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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant Chien Frank Art Unit: 2833
Series No 10/672,988 Examiner: GILMAN, ALEXANDER
Filed 09/25/2003
Title **LAYERED INTERFACE DEVICE**

Mail Stop Non-Fee Amendment

Honorable Assistant Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Responsive to the Official Action date 07 / 26 / 2004, please amend the above-referenced Patent Application as following:

AMENDMENT

IN THE CLAIM

Please cancel Claims 1, 2 and 4, without prejudice or disclaimer of the subject matter thereof. The original claim 3 is remained without any amend. Thereby, it is assured that the new claims are based on the original claims and thus no new matter is added.

LIST OF CLAIMS:

Claims 1 and 2. (Cancelled)

Claim 3. (Original) A layered interface device comprising an interface box and a supporter; the interface box being connected to a computer or other similar system; the supporter being connected to the interface box; characterized in that:

the supporter includes at least one arm; the arm has a first and a second connecting portion; the first connecting portion is connected to the interface box; the second connecting portion is connected to a supporter of another interface box; thereby, a plurality of interface devices are assembled by using respective supporters so that the interface boxes connected to the respective supporters are overlapped with one another;

wherein the second connecting portion of the supporter has a protrusion; an interior of the protrusion has a receiving chamber; another protrusion of another supporter is inserted into the receiving chamber of the protrusion so as to connect two interface boxes;

wherein an outer surface of the protrusion is installed with a guide groove; the receiving chamber of the protrusion has a track at a position with respect to the guide groove; by the track of the first supporter to slide into the guide groove of another supporter, the supporter of the interface box is connected to another supporter.

Claims 4 (Cancelled).

REMARKS

Very thanks for Examination's suggestion and thanks for finding some citations about the present invention, thereby, the applicant may know more information about the invention. This case has been carefully reviewed and analyzed in view of the office action.

Indeed the citations disclose some features of the present invention, and the applicant agrees with these viewpoints, however applicant discovers that some features of the present invention are not wholly disclosed by the citations, which are claimed in the original specifications and especially drawings.

Since in the office action, the original claim 2 and 3 are allowed, thus in this amendment, the applicant decides to cancel Claims 1, 4 to 5, without prejudice or disclaimer of the subject matter thereof. The original claims 2 to 3 are remained without any amend. Thereby, it is assured that the new claims are based on the original claims and thus no new matter is added.

Relation of the remained claim 3 to the original claims are listed in the following as a reference.

Claim 3. (Original) ~~4~~ A layered interface device comprising an interface box and a supporter; the interface box being connected to a computer or other similar system; the supporter being connected to the interface box; characterized in that:

the supporter includes at least one arm; the arm has a first and a second connecting portion; the first connecting portion is connected to the interface box; the second connecting portion is connected to a supporter of another interface box; thereby, a plurality of interface devices are assembled by using respective supporters so that the interface boxes connected to the respective supporters are overlapped with one another.==

~~2. The layered interface device as claimed as 1, wherein the second connecting portion of the supporter has a protrusion; an interior of the protrusion has a receiving chamber; another protrusion of another supporter is inserted into the receiving chamber of the protrusion so as to connect two interface boxes.~~

~~3. The layered interface device as claimed as 2, wherein an outer surface of the protrusion is installed with a guide groove; the receiving chamber of the protrusion has a track at a position with respect to the guide groove; by the track of the first supporter to slide into the guide groove of another supporter, the supporter of the interface box is connected to another supporter.~~

~~4. The layered interface device as claimed as 1, wherein the arm has at least one notch so that connecting wires connected to the interface box pass through the notch to be connected to external devices.~~

It is now believed that the subject Patent Application has been placed in condition for allowance, and such action is respectively requested.

Respectfully submitted.

Frank Chien

Dated: 10 / 21 / 2004

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